

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	micro adj projection with grain adj boundar\$3	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 04:24
L2	12	"6746942"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 04:24
L3	35	micro adj projection with crystal\$6	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 04:24
L4	73	(micro adj projection or hillock) with (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 04:24
L5	73	(micro adj projection or hillock) with ((single adj crystal\$6) or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 04:24

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L6	3	L5 and anneal\$4 with polycrystalline	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:24
L7	3	L5 and (anneal\$4 with polycrystalline)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:24
L8	31	(micro adj projection or hillock) with ((single adj crystal\$6) or monocrystal\$6) and insulating with substrate	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:24
L9	144	grain adj boundary with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:24
L10	12	(projection with grain adj boundar\$3) same (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:24

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L11	3	(uplift\$3 with grain adj boundar\$3) same (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L12	33	(collid\$3 with grain adj boundar\$3) same (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L13	26	L12 and amorphous and polycrystalline	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L14	4	L13 and projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L15	49	("5365875" "5712496" "5766989" "5817173" "5824573" "5849612" "6059573" "6165875" "6180957" "6194023" "6294441" "6323072" "6329270" "6368945" "6396147" "6411906" "6440824" "6506669" "6521909" "6534353" "6545294" "6558998" "6608326" "6746942").PN.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24

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L16	19	L15 and projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L17	5	L16 and grain adj boundary with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L18	1	L16 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L19	749	438/486.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L20	2379	438/586.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24

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L21	385	257/19.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L22	423	257/64.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L23	1	L19 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L24	1	L20 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L25	0	L21 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24

EAST Search History

L26	0	L22 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L27	5	grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:25
L28	4200	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:24
L29	40194	(amorphous same (polysilicon or polycrystalline))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:32
L30	14689	29 and ((polysilicon or polycrystalline) same (single or monocrystalline))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:32

EAST Search History

L31	1	30 and microprojection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:27
L32	3	30 and micro adj projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:33
L33	265	30 and hillock	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:27
L34	41	33 and roughness	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:28
L35	42	33 and (hillock with (single or monocrystalline))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:29

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L36	31	35 and grain with boundar\$3	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:34
L37	11655	(amorphous same (heat\$3 or anneal\$3) same (polysilicon or polycrystalline))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:32
L38	3690	29 and ((polysilicon or polycrystalline) same (heat\$3 or anneal\$3) same (single or monocrystalline))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:33
L39	3036	37 and ((polysilicon or polycrystalline) same (heat\$3 or anneal\$3) same (single or monocrystalline))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:36
L40	850	39 and (micro adj projection or rough\$3 or projection)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 04:34

EAST Search History

L41	471	39 and (micro adj projection or projection)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:34
L42	471	39 and (projection)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:34
L43	0	35 and (projection with grain with boundar\$3)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:35
L44	0	35 and (lift\$3 with grain with boundar\$3)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:35
L45	884	39 and grain with boundar\$3	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:53

EAST Search History

L46	28	45 and grain adj boundar\$3 with collid\$3	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:40
L47	12	46 and projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 04:40
L48	7	("20020031876" "20020100909" "20020102823" "20030181043" "20030183875" "20030230749" "20030230750").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2008/01/07 04:46
L49	23	45 and roughness with crystal\$4	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 05:02
L50	2067529 1	US "6608326" B1	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2008/01/07 05:03

EAST Search History

L51	11	"6608326"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/07 05:03
S1	4	micro adj projection with grain adj boundar\$3	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:40
S2	11	"6746942"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:37
S3	34	micro adj projection with crystal\$6	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:42
S4	73	(micro adj projection or hillock) with (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:51

EAST Search History

S5	73	(micro adj projection or hillock) with ((single adj crystal\$6) or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:44
S6	3	S5 and anneal\$4 with polycrystalline	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:43
S7	3	S5 and (anneal\$4 with polycrystalline)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:44
S8	31	(micro adj projection or hillock) with ((single adj crystal\$6) or monocrystal\$6) and insulating with substrate	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:50
S9	137	grain adj boundary with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:00

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S10	12	(projection with grain adj boundar\$3) same (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:52
S11	3	(uplift\$3 with grain adj boundar\$3) same (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:53
S12	33	(collid\$3 with grain adj boundar\$3) same (single adj crystal\$6 or monocrystal\$6)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:54
S13	26	S12 and amorphous and polycrystalline	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:55
S14	4	S13 and projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:59

EAST Search History

S15	49	("5365875" "5712496" "57669 89" "5817173" "5824573" "58 49612" "6059573" "6165875" " "6180957" "6194023" "62944 41" "6323072" "6329270" "63 68945" "6396147" "6411906" " "6440824" "6506669" "65219 09" "6534353" "6545294" "65 58998" "6608326" "6746942") .PN.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:59
S16	19	S15 and projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 21:59
S17	5	S16 and grain adj boundary with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:18
S18	1	S16 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:19
S19	729	438/486.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:18

EAST Search History

S20	2366	438/586.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:18
S21	365	257/19.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:19
S22	412	257/64.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:19
S23	1	S19 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:19
S24	1	S20 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 22:19

EAST Search History

S25	0	S21 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2007/09/03 22:19
S26	0	S22 and grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2007/09/03 22:19
S27	4	grain adj boundary with three with projection	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; <u>IBM_TDB</u>	OR	ON	2007/09/03 22:20